

Substitute for form 1449/PTO (Revised 04/2003) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	To Be Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Munekazu DATE, et al.
				Group Art Unit	
Examiner Name					
Sheet	1	of	4	Attorney Docket Number	041309/262109

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
AS	1	US-4,090,219	05-16-1978	Ernstoff et al.	
AS	2	US-4,591,233	05-27-1986	Ferguson	
AS	3	US-4,606,611	08-19-1986	Ferguson	
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AS	5	US-4,810,063	03-07-1989	Ferguson	
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AS	7	US-5,299,289	03-29-1994	Omae et al.	
AS	8	US-5,452,385	09-19-1995	Izumi et al.	
AS	9	US-5,477,351	12-1995	Takahara et al.	
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Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)		Name of Patentee or Applicant of Cited Document	Publication Date MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AS	1	JP	54-28597	Nippon Denshin Denwa Kosha	03-03-1979	
AS	2	JP	59-178428	Ferguson	09-10-1984	A
AS	4	JP	63-4515		01-13-1988	

Examiner Signature	<i>Andrew Fleck</i>	Date Considered	2/17/04
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Examiner Signature	Andrew Schubert	Date Considered	2/17/04
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OTHER DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
AS		World Intellectual Property Organization, Int'l Application No. PCT/US89/01446, Int'l Publication No. WO 89/09807, Int'l Publication Date October 19, 1989	
AS		RUMIKO YAMAGUCHI, YUTAKA WAKI and SUSUMU SATO; Reverse Mode and Wide Viewing Angle Properties in Polymer Dispersed Liquid Crystal Cells Prepared Using a UV Curable Liquid Crystal; Jpn. J. Appl. Phys.; May 1997; Pages 2771-2774; Volume 36 (1997)	
AS		European Search Report, EP 99 30 5990, Completed February 1, 2001	

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